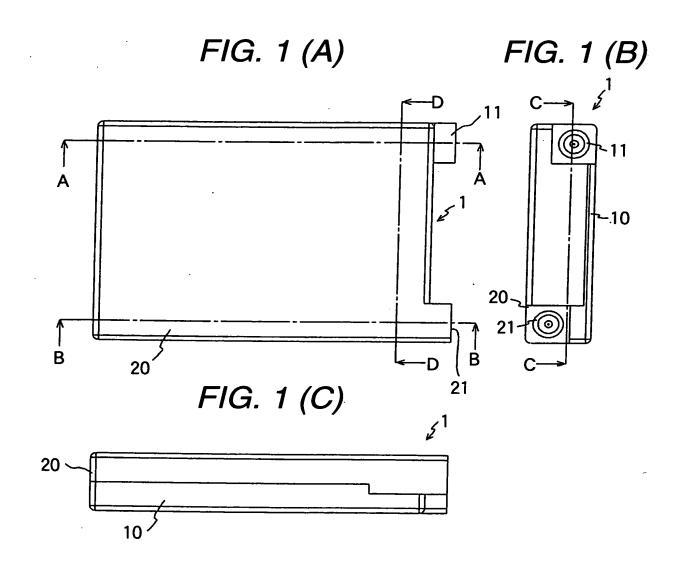
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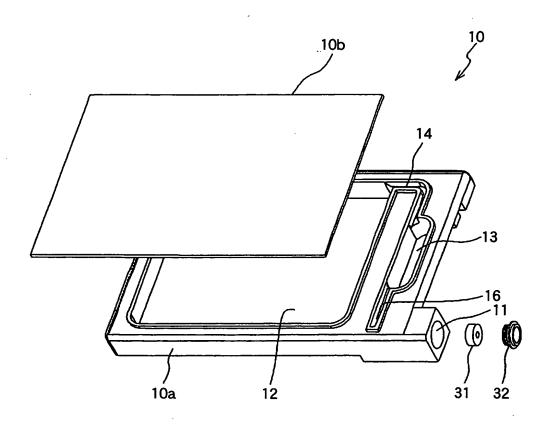
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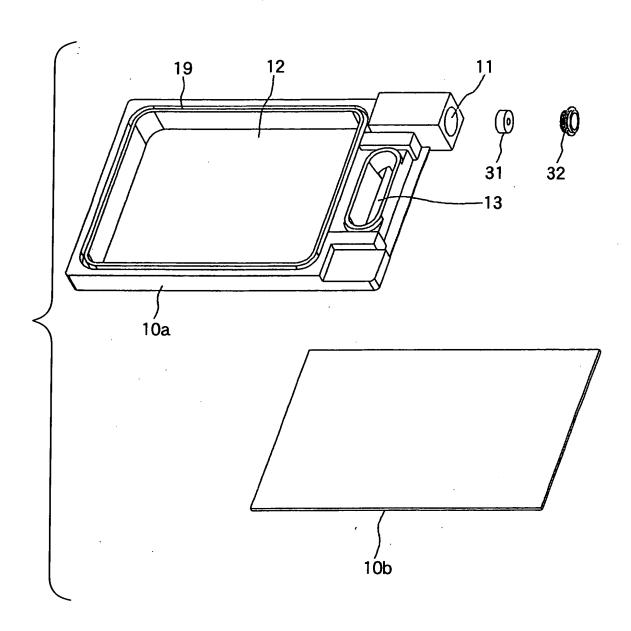
FIG. 2



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FIG. 3



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FIG. 4

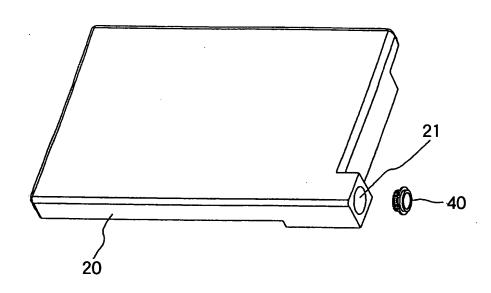
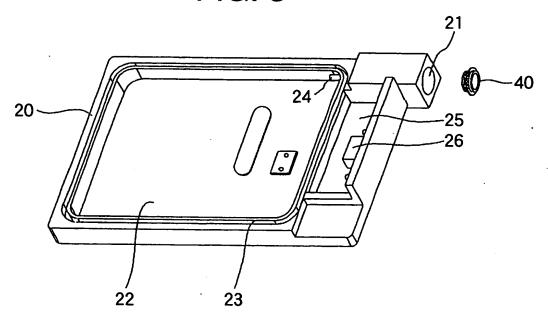


FIG. 5



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FIG. 6 (A)

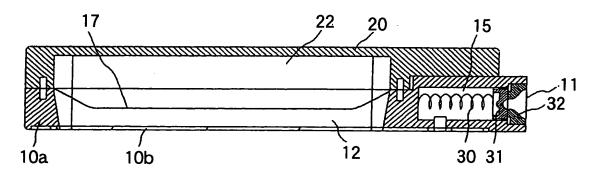
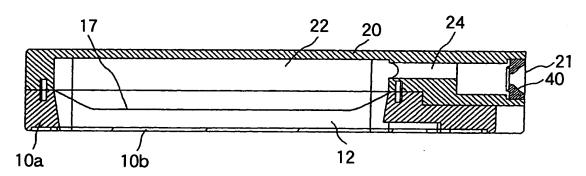


FIG. 6 (B)



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FIG. 7

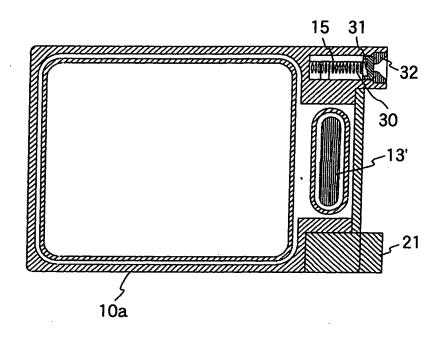
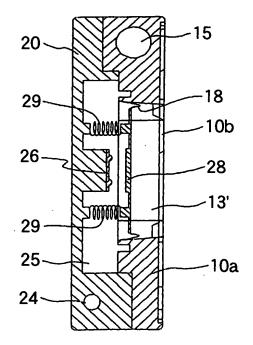
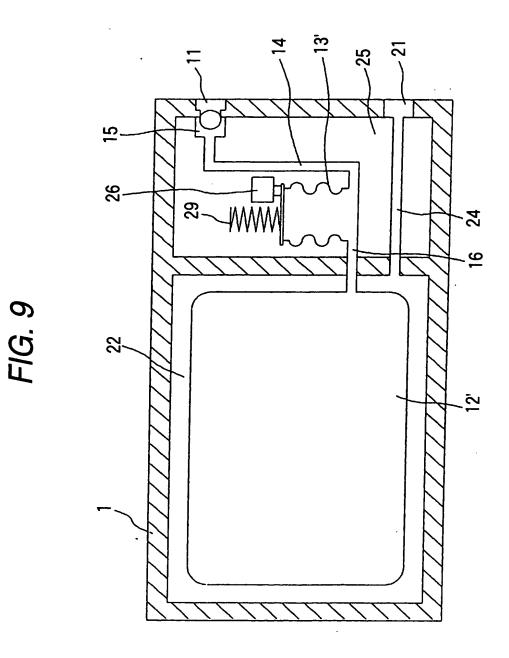


FIG. 8



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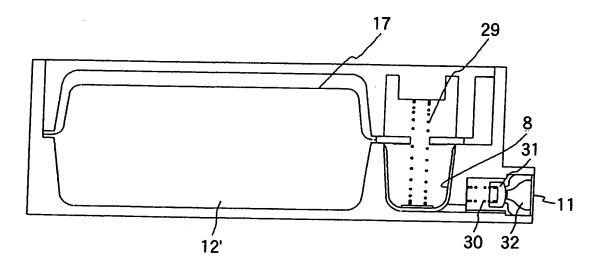
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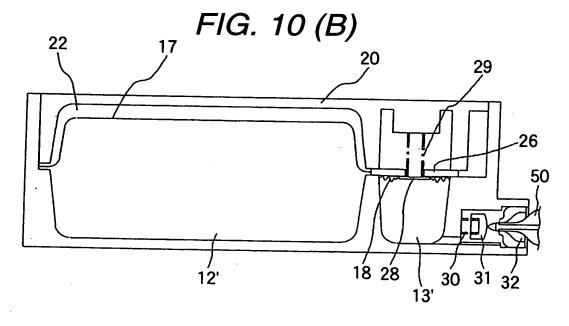


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FIG. 10 (A)





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FIG. 11 (A)

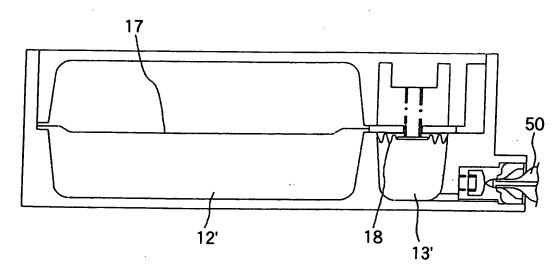
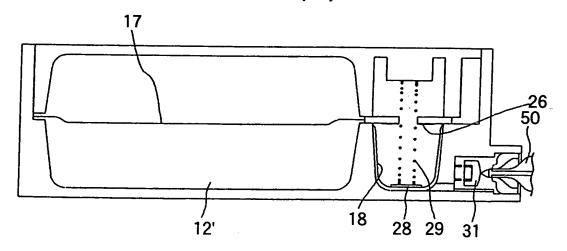


FIG. 11 (B)



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FIG. 12 (A)

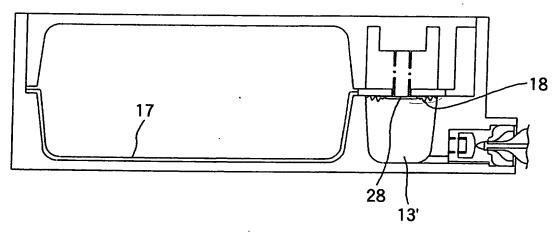
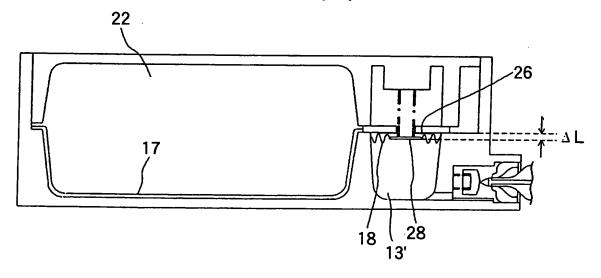


FIG. 12 (B)



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FIG. 13

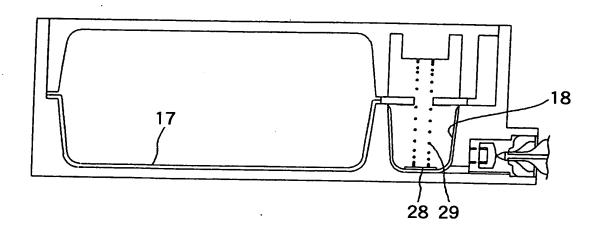
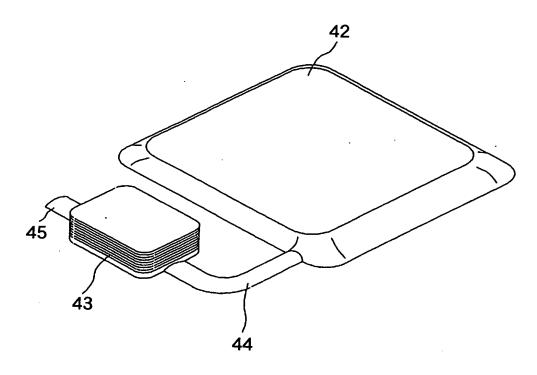


FIG. 14



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FIG. 15

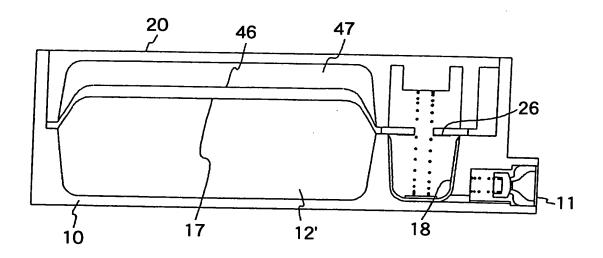
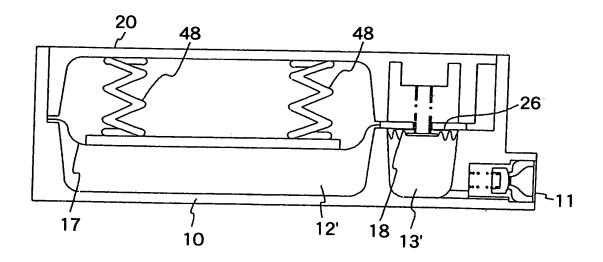


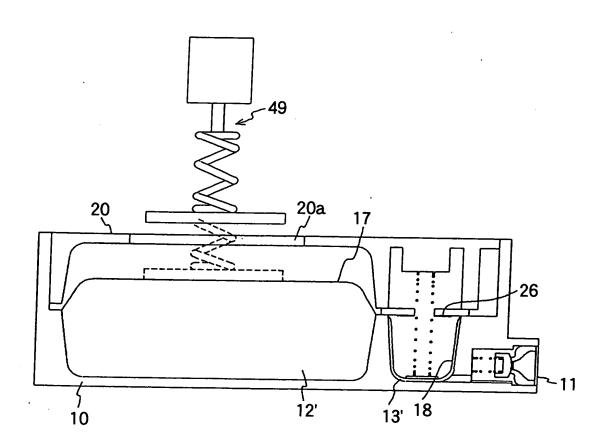
FIG. 16



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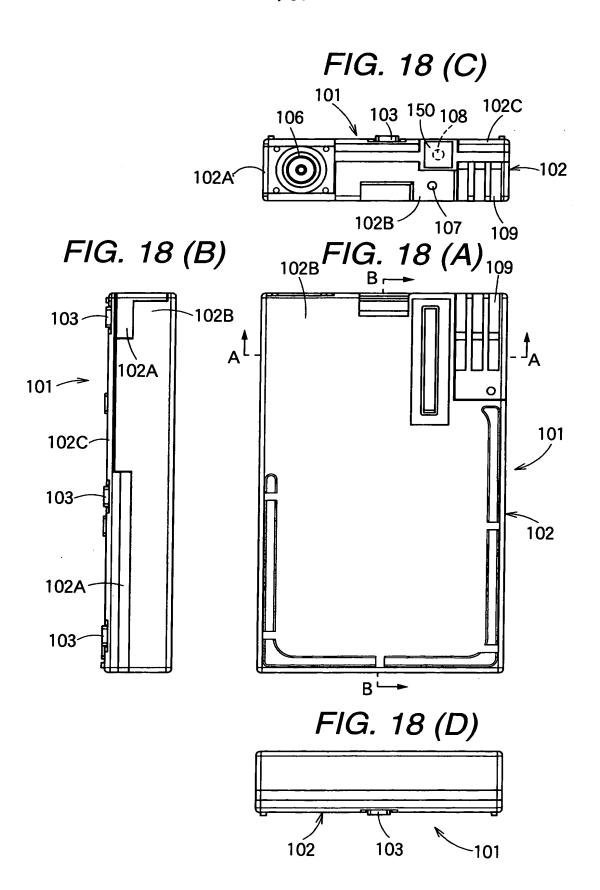
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FIG. 17



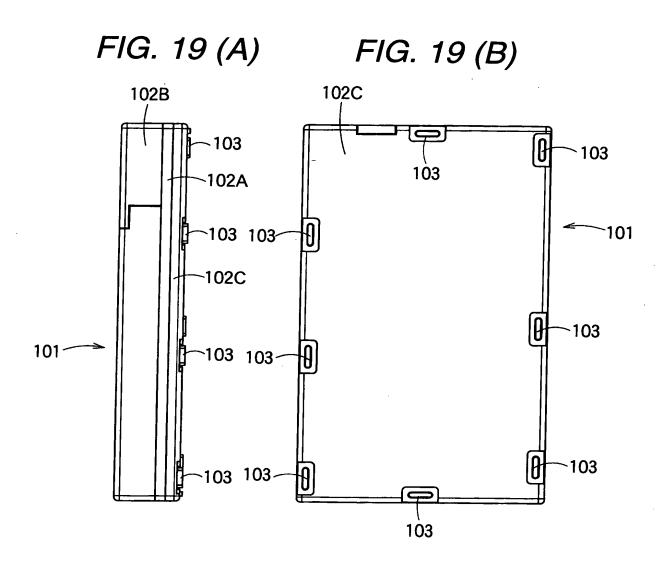
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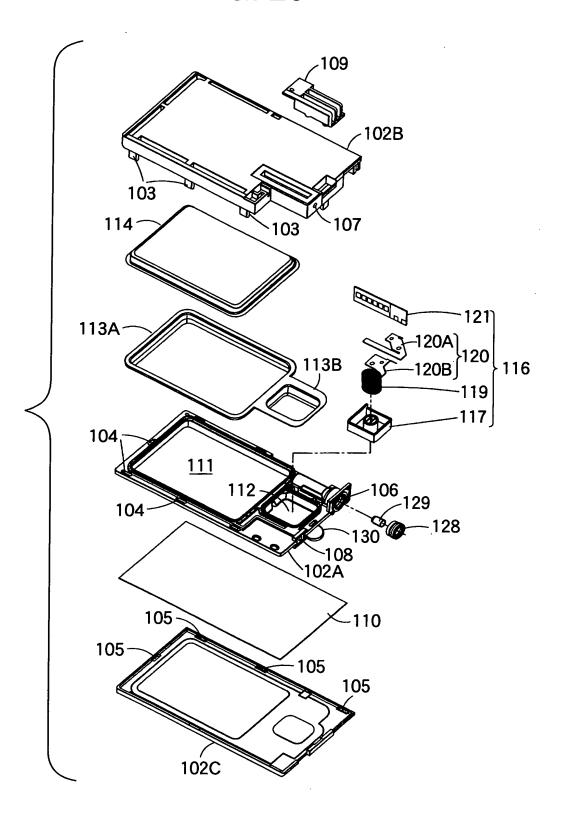
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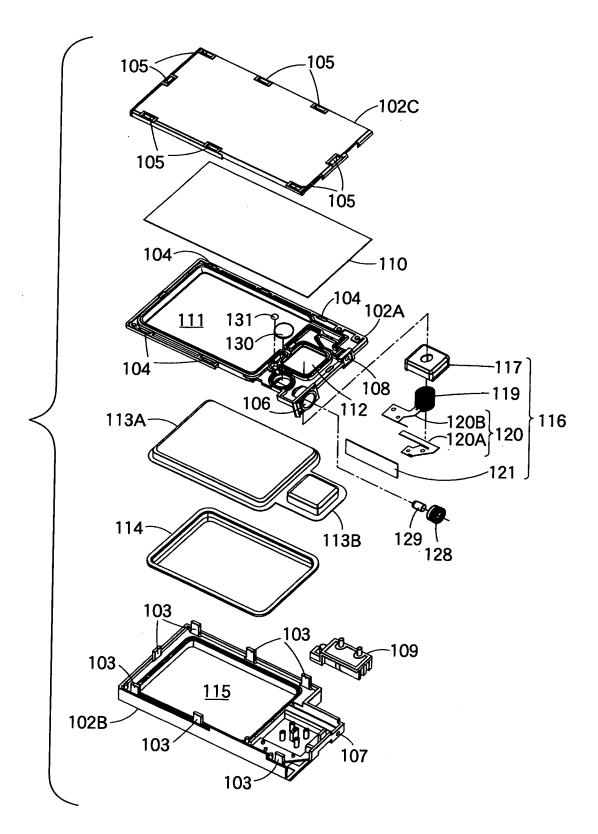
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FIG. 20

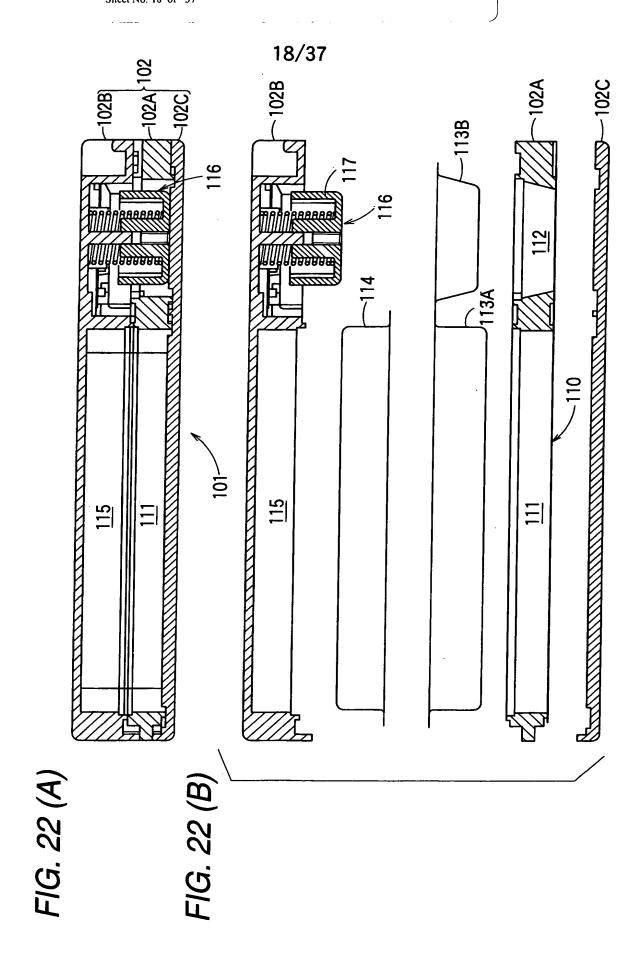


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17/37 FIG. 21



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FIG. 23

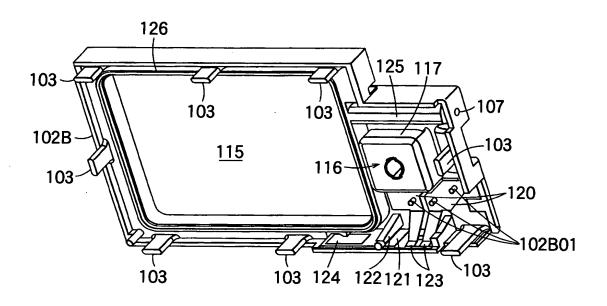
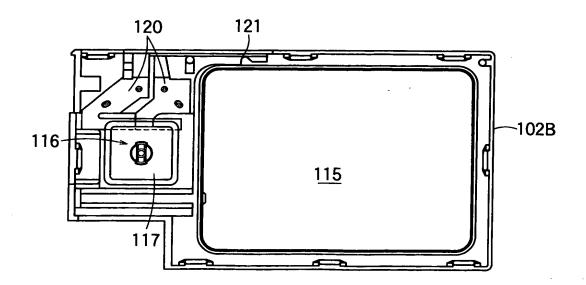


FIG. 24



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20/37 FIG. 25

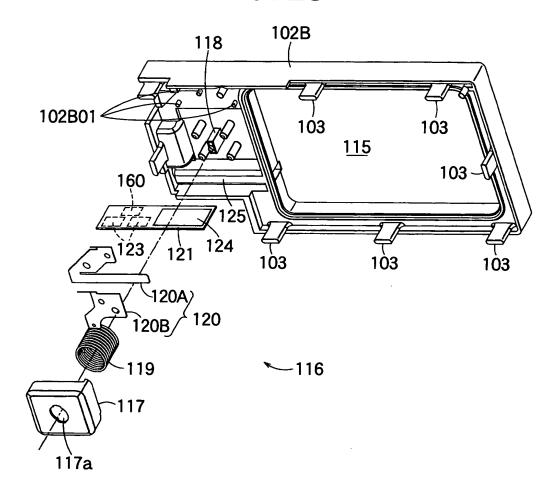
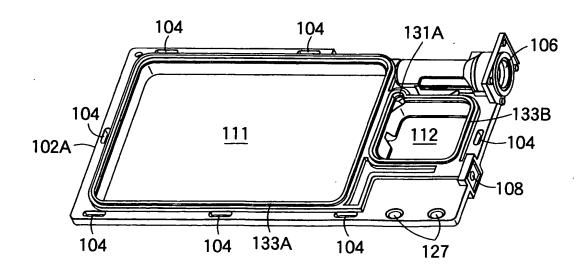


FIG. 26



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<sup>21/37</sup> *FIG. 27* 

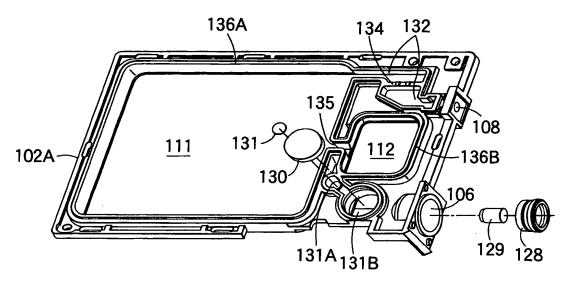


FIG. 28

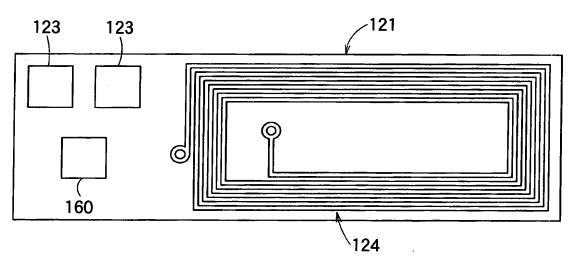
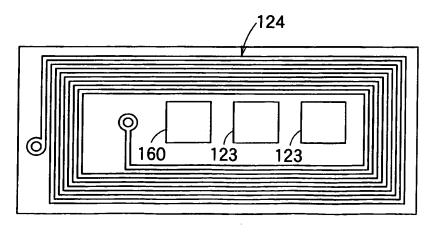
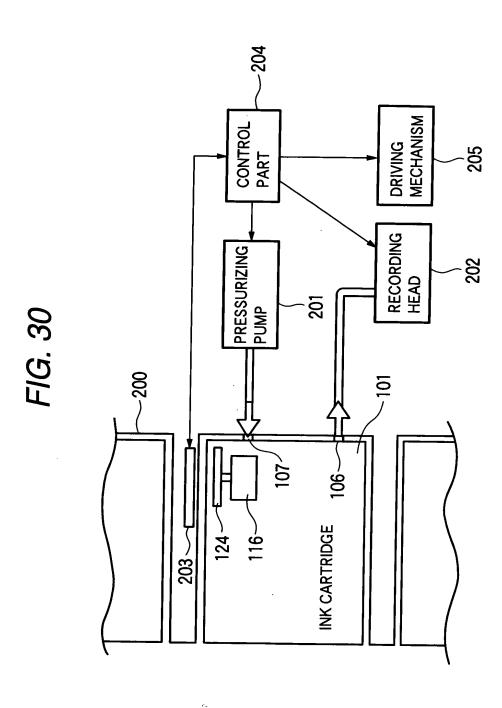


FIG. 29



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FIG. 31 (A)

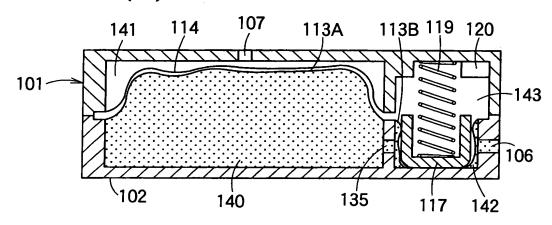


FIG. 31 (B)

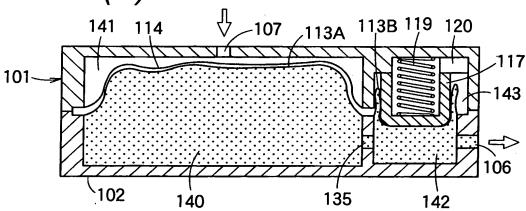
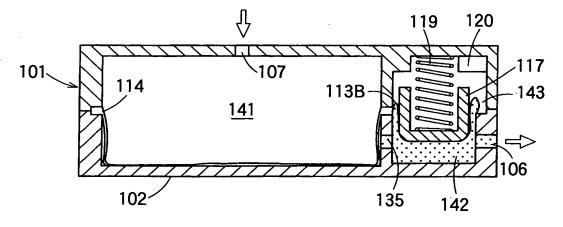


FIG. 31 (C)



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FIG. 32 (A)

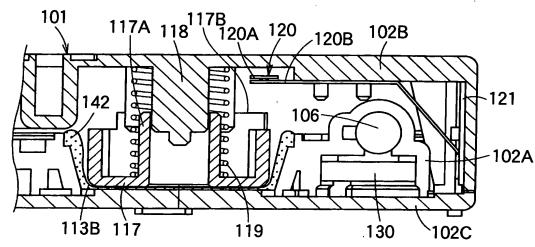


FIG. 32 (B)

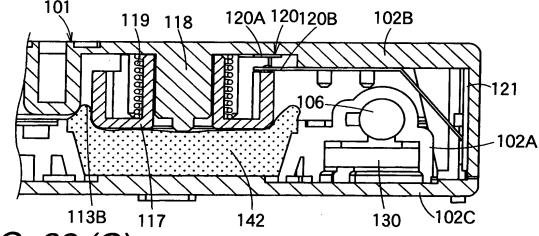
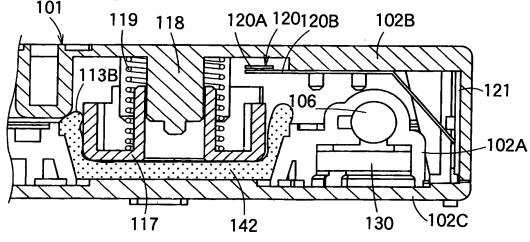
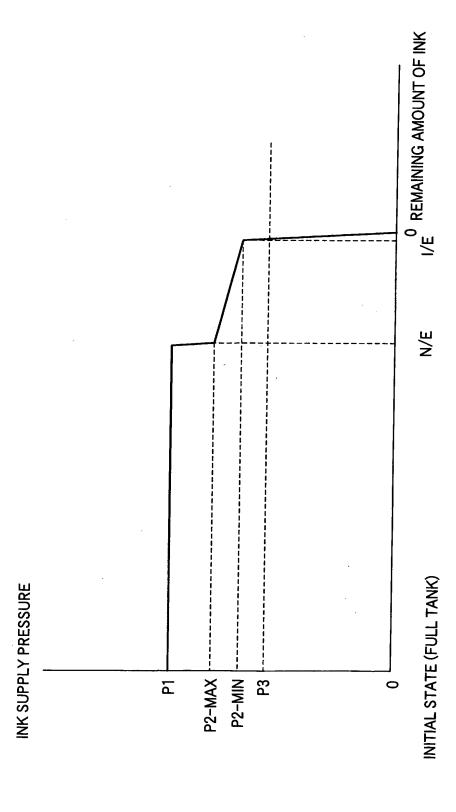


FIG. 32 (C)



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F/G. 33

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## FIG. 34

ON/OFF OF DETECTION UNIT		
	THERE IS INK	THERE IS NO INK
OPERATION OF PRESSURIZING PUMP	OFF	ON
STOP OF PRESSURIZING PUMP	ON	ON

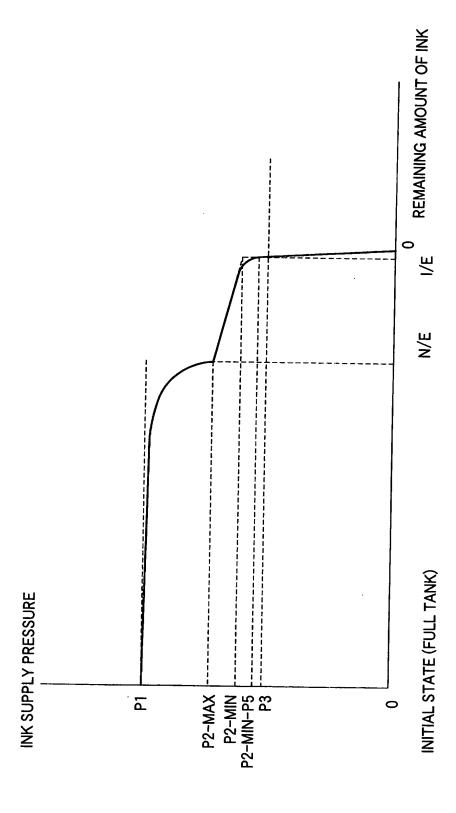
"THERE IS INK": THE AMOUNT OF INK IN AN INK RESERVOIR CHAMBER IS A PREDETERMINED VALUE OF MORE

"THERE IS NO INK": THE REMAINING AMOUNT OF INK IN AN INK RESERVOIR CHAMBER IS LESS THAN A PREDETERMINED VALUE

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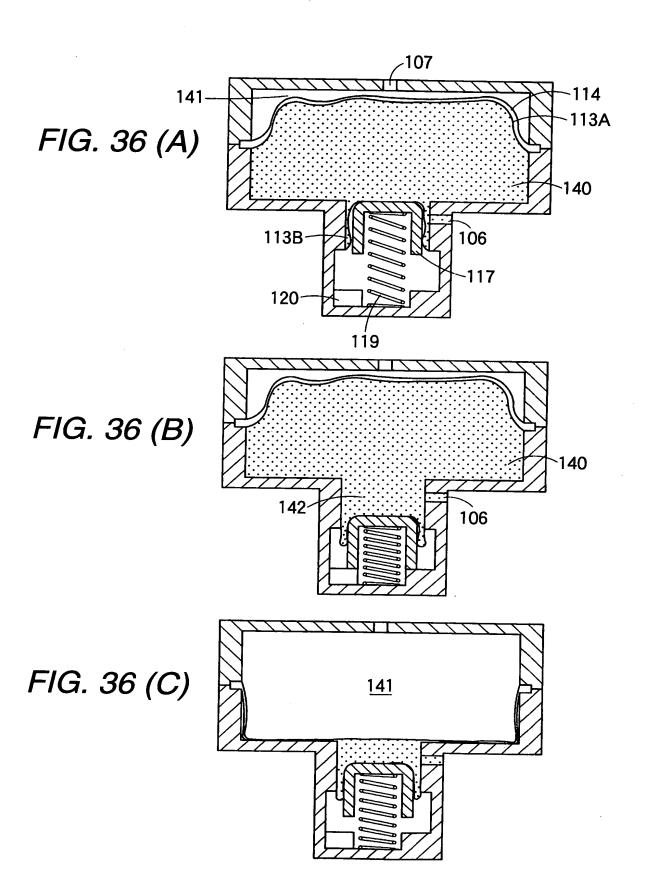




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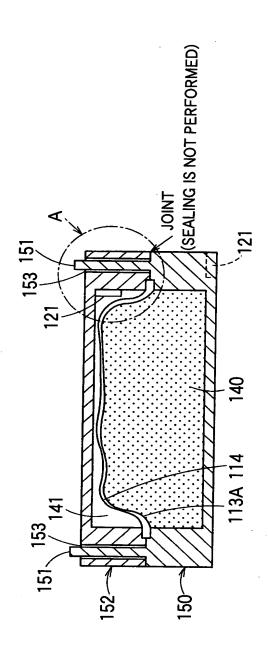
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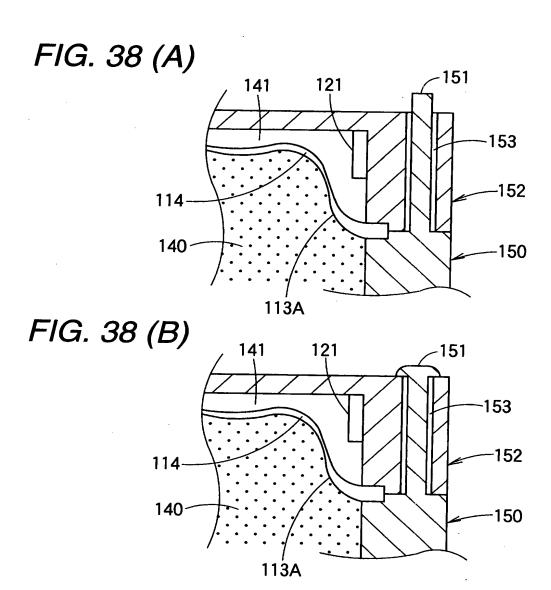
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F/G. 37

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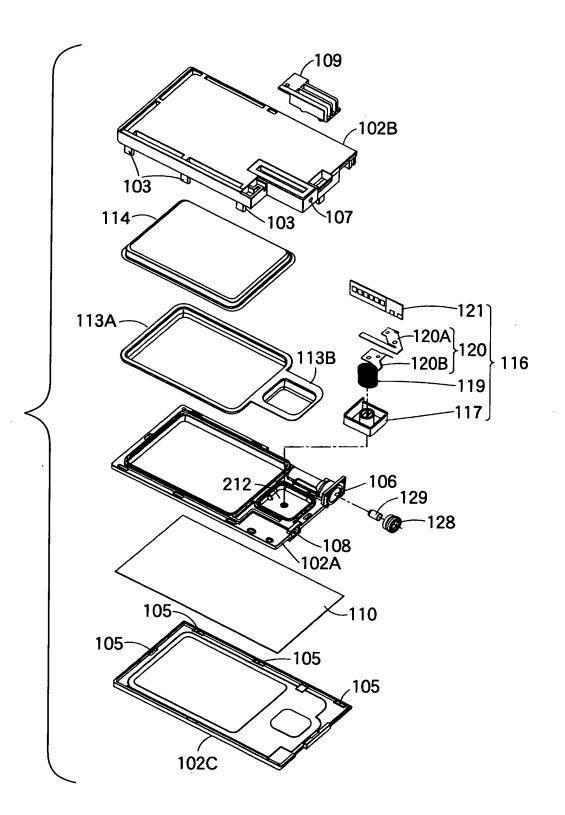
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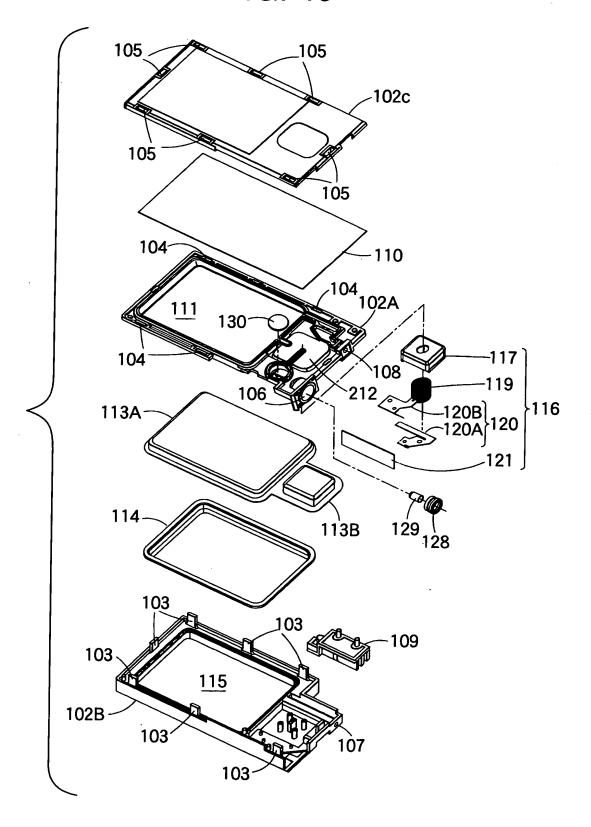
FIG. 39



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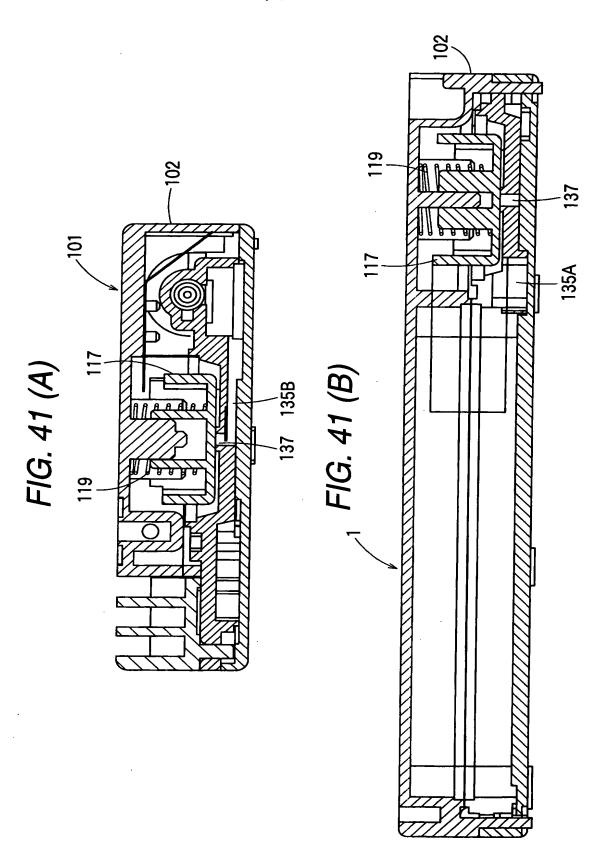
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FIG. 40



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FIG. 42

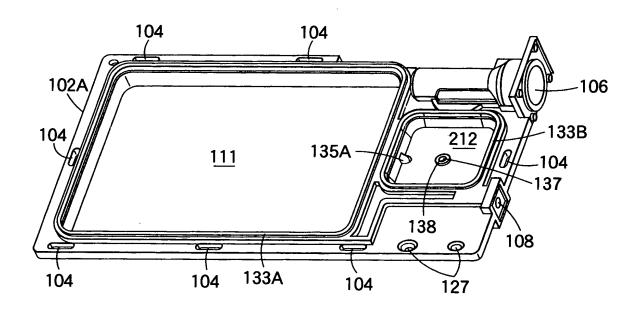
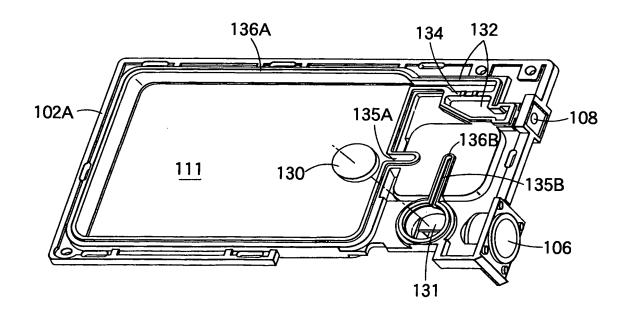


FIG. 43



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FIG. 44

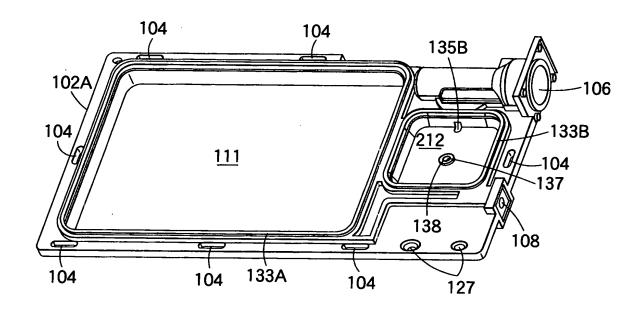
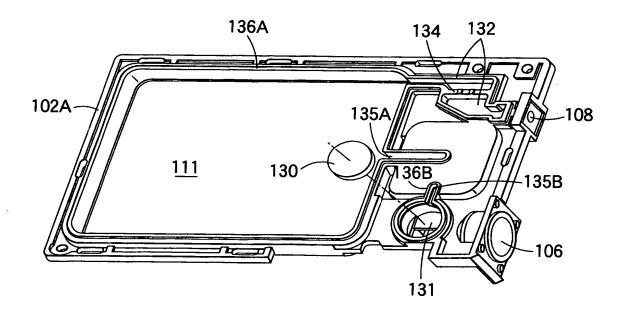


FIG. 45



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## FIG. 46 (A)

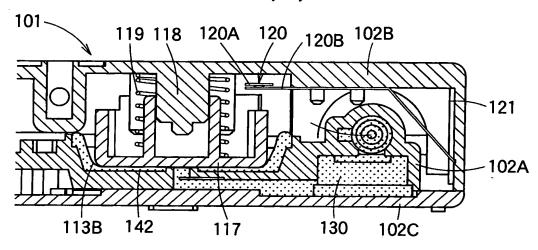


FIG. 46 (B)

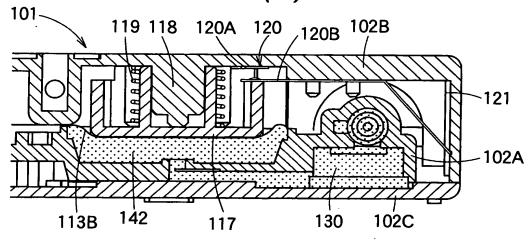
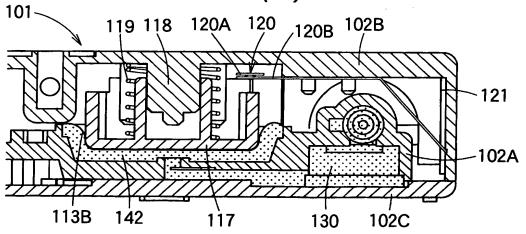


FIG. 46 (C)

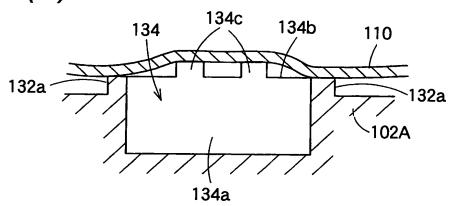


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FIG. 47 (A)



## FIG. 47 (B)

